

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 16100  
Application ID: 10064269  
Title of Invention: INSERTION OF NULL PACKETS TO  
MITIGATE THE EFFECTS OF  
INTERFERENCE IN WIRELESS  
COMMUNICATIONS  
First Named Inventor: RUTHIE LYLE  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-06-27  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: RPS920020082  
Digital Certificate Holder: cn=Scott Warner Reid, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: mFGtpDzEzeGP7ZafljTnoA==  
Total Fees Authorized: \$740.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 91990  
Deposit Account Name: Scott W Reid



10064269 "S920020082"

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

RPS920020082

Submission Type: Utility  
Patent Filing

## INSERTION OF NULL PACKETS TO MITIGATE THE EFFECTS OF INTERFERENCE IN WIRELESS COMMUNICATIONS

First Named Inventor: Dr. RUTHIE D LYLE

### SUBMITTED BY

|  |                       |
|--|-----------------------|
| Name:  | SCOTT W REID          |
| Registration Number:                             | 42098                 |
| Electronic Signature Mark: Scott W<br>Reid /swr/ | Date Signed: 20020627 |

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### Attached Files:

bibd-transmittal

RPS920020082US1apds.xml

fee-transmittal

RPS920020082US1fee.xml

us-information-disclosure-statement

RPS920020082US1ids.xml

specification

RPS920020082.xml

10064269 "692490T"

**Comments:**

PLEASE RECORD THE ATTORNEY DOCKET NUMBER AS RPS920020082US1

10064269 "69249001"

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 740**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Scott W Reid  
Electronic Signature Mark: Scott W Reid /swr/  
Date Signed: 20020626

## BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 20      | 103      | \$ 18 | 0            | \$ 0     |
| Independent Claims: 3 | 102      | \$ 84 | 0            | \$ 0     |

Subtotal For Extra Claims Fees: \$ 0

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